| Index                                    | of Clai  | App                           | licatio       | on   | n/Control | No.       |          | Applicant(s)/Patent under Reexamination |          |                     |                 |          |        |        |        |            |  |
|--|--|-------------------------------|---------------|--|-----------|-----------|----------|---|----------|---------------------|-----------------|----------|--------|--------|--------|------------|--|
|  |  |                               |               | 10/7   | 74,1      | 98        | 3        |   |          | GURSKI ET AL.       |                 |          |        |        |        |            |  |
|  |  |                               | •             | Exar   | miner     | r         |          |   |          | Art                 |                 |          |        |        |        |            |  |
| *  |  | Hoa                           | ng M          | ) <u>.</u> [                                     | Nguyen    |           |          | 374                                     |          |                     |                 |          |        |        |        |            |  |
| √ Reje                                   | cted   |                               | (Through nume | ral)   |           | <u> </u>  | Non-Elec | lected                                  |          |                     | Appeal          |          |        |        |        |            |  |
| -  |  | <del></del>                   | Cancelled     |  | N         | L         |          |   |          |                     | Appear          |          |        |        |        |            |  |
| = Allo                                   | wed  | Restricted                    |               | 1.   |           | Interfere | once O   |   |          | 0                   | bje             |          |        |        |        |            |  |
| Claim                                    | Date   |                               | Claim         |  | Date      |           |          | CI                                      | aim      | $\overline{\Gamma}$ | Da              |          |        |        | .]     |            |  |
| Final Original                           |  |                               | Final         |  |           |           |          | Final                                   | Original |                     |                 |          |        |        |        |            |  |
|  | <del>-           -       -       -</del> | +++                           | 51            | <del>   - </del>                                 | +         | ┢         | ++-      | <del> </del>                            | 101      | ╁┼                  | <del> -</del> - | ╁        |        | ++     | -      | 4          |  |
| 2 2 50                                   |  |                               | 52            | <del>                                     </del> |           | ┢         | +++      |   | 102      | ╁┼┼                 | +               | $\vdash$ | +-     | ╁┼     | ╅      | 1          |  |
| 3 3                                      |  |                               | 53            |  |           | T         | $\top$   |   | 103      | 1 1                 | _               | 1        | +-     | +-+    | +      | 1 '        |  |
| 4 4                                      |  | $\sqcup \sqcup$               | 54            |  |           |           |          |   | 104      |                     |                 |          |        | TT     | $\top$ | 1          |  |
| \$ 5                                     |  | +                             | 55            |  |           |           |          |   | 105      |                     |                 | П        | ╗      | 1 1    | $\neg$ | 1          |  |
| 6 6                                      | $\rightarrow$  | +                             | 56            |  |           |           |          |   | 106      | П                   |                 | П        | $\neg$ | $\Box$ | 1      | 1          |  |
| 7 7                                      |  | +                             | 57            | $\sqcup \sqcup$                                  |           |           |          |   | 107      |                     |                 | П        | $\neg$ | $\top$ | $\neg$ | 1          |  |
| 8 8                                      | +  | $+$ $\downarrow$ $\downarrow$ | 58            | Ш  |           |           |          |   | 108      |                     | 1               |          |        | T      |        | 1          |  |
|  | +  | +                             | 59            |  |           |           |          |   | 109      | $\Box$              |                 |          |        | T      |        | 1          |  |
| 10 10                                    | <del></del>  | +                             | 60            | $\Box$   |           |           |          | ,                                       | 110      |                     |                 |          | 十      | T      |        | 1          |  |
| <u>u</u> 00                              | <del></del>  | +                             | 61            | $\sqcup \sqcup$                                  |           | Ĺ         |          |   | 111      |                     |                 |          |        | TT     |        | 1 .        |  |
| 12 12                                    | <del>.        </del>   | ++                            | 62            | $\sqcup \sqcup$                                  | $\perp$   | L         |          |   | 112      |                     | $\Box$          |          |        |        |        | 1          |  |
| 13 13                                    | <del>-   -   -</del>   | +                             | 63            | $\sqcup \sqcup$                                  |           | L         |          |   | 113      |                     |                 |          |        | $\Box$ |        | <u>]</u> . |  |
|  | +++  | +                             | 64            | $\sqcup \sqcup$                                  | $\perp$   | Ĺ         |          |   | 114      | $\Box$ $\Box$       |                 |          |        |        | $\top$ | ]          |  |
| 16 16                                    |  | + + -                         | 65            | $\sqcup \sqcup$                                  |           |           |          |   | 115      |                     |                 |          | T      | $\Box$ |        | ]          |  |
| 17 17 11                                 |  | 4-4-1                         | 66            | $\sqcup \sqcup$                                  | _         | L         |          |   | 116      |                     |                 |          |        |        |        | j          |  |
| (g 18 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | <del></del>  | +                             | 67            | $\sqcup \sqcup$                                  |           | L         |          |   | 117      |                     |                 |          |        |        |        | ]          |  |
| LT   '0                                  | 1 1 1  | 1 1 1                         | 68            |  |           |           |          | , –                                     | 118      | T                   | 7               |          |        | 1      |        | ٠.         |  |

| ١.           |          | ÞI         | 10       | 1            |          |          |          |          | 1         | l        | ١.  | -               | 0   |          |             | 1              |                   |          |          | L        |          |                |   | "                      | ō     |  |                    |              | 1        |          |              | l        |                           |                |    |
|--------------|----------|------------|----------|--------------|----------|----------|----------|----------|-----------|----------|-----|-----------------|-----|----------|-------------|----------------|-------------------|----------|----------|----------|----------|----------------|---|------------------------|-------|--|--------------------|--------------|----------|----------|--------------|----------|---------------------------|----------------|----|
|              | 1        | <b>1</b> ~ | 仨        |              | 1        | $\vdash$ | 1        | †        | 1         | Τ-       | 1   | ┢               | 51  | $\vdash$ |             | ┪              | ┢                 | ┢        | ⊢        | ┢        | ⊢        | ╂╾             | ┨ | -                      | 101   | -  | ⊢                  | <del> </del> | ╄        | ┿        | ┼            | ├        | ├                         | ⊢              | ł  |
| 2            | 2        | 1          |          | $\vdash$     | $\top$   | 1        | $\vdash$ | T        | †         | ┪        | 1   | <del> </del>    | 52  | ┢        | -           | ╁              | ⊢                 | ┢        | -        | -        | ⊢        | ╀╌             | ┨ | $\vdash$               |       | ╄  | ⊢                  | ├            | ╀        | +-       | ╄            | ├        | $\vdash$                  | <u> </u>       | Į  |
| 3            | 3        | 11         | Ħ        | $\vdash$     | +-       | H        | ╁╴       | ╀╌       | ╁         | ╁╌       | ┨   | <del></del>     | 53  | ⊢        | ┝           | ┝              | ⊢                 | -        | -        | ├        | ⊢        | ┼-             | 4 | -                      | 102   | ↓  | ┡                  | ┞-           | ╄        | ↓_       | <b>⊢</b>     | <u> </u> | L_                        | <u> </u>       | ı  |
| 4            | 4        | H          | H        | †            | +        | $\vdash$ | ┿        | ┿        | ╁         | ╁╌       | ┨   | ├               | 54  | ⊢        | <b> -</b> - | -              | ⊢                 | ₩        | -        | <b> </b> | ⊢        | ╂              | 4 | <u> </u>               | 103   | <u> </u>   | ╙                  | ┞.           | <u> </u> | ╄        | _            | <u> </u> | $ldsymbol{ldsymbol{eta}}$ | ╙              |    |
| 1            | 5        | ╁          | H        | ╂            | ╁        | $\vdash$ | ╁        | ╁╾       | ₩         | ⊢        | ┨   | ⊢               |     | $\vdash$ | <u> </u>    | <del> </del> _ | -                 | ⊢        | <u> </u> | <u> </u> | <u> </u> | ∤              | 4 |                        | 104   | <u> </u>   | ļ                  | ļ            | L.       | ┸        | _            | _        | Ш                         | L              | ı  |
| 5            | 6        | ╁╂         | H        | +-           | ╁        | ├-       | ╁╌       | ╁        | ⊢         | -        | 1   | <u> </u>        | 55  |          | <b> </b> _  | _              | L.                | _        |          | L        | L.       | ↓_             | 1 |                        | 105   | <u> </u>   | L                  | _            | L        | L        | _            |          |                           |                |    |
| 7            | 7        | ╁╂         | H        | -            | ╀        | ├-       | ₩        | ╄        | ┼         | <b>!</b> | 1   | <u> </u>        | 56  |          | L.,         | <u> </u>       |                   |          |          |          |          | L              | ļ |                        | 106   | L  |                    | L            |          |          | L            |          |                           | Γ              |    |
| 7 8 9        |          | Н          | H        | ├            | <b>├</b> | ╄        | ⊢        | ╄-       | ↓_        | ┞        | 1   |                 | 57  | ٠        | <u> </u>    | _              | ot                |          |          |          |          | L              | J | L                      | 107   |  |                    |              | Γ        | Γ        | Τ            | Г        | П                         | Г              | 1  |
| <u>\$</u>    | 8        | Н          | Н        | ╄            | ↓_       | ᄂ        | ╙        | ᄂ        | <b>⊢</b>  | ┞_       | ]   |                 | 58  |          |             | L              |                   |          |          |          | L        |                |   |                        | 108   |  |                    | П            | П        | Π        | Т            |          |                           | $\sqcap$       | i  |
| 12           | 9        | Ц          | Щ        | <u> </u>     | ╙        | Ļ.       | L        | ┖        | 1_        | _        | 1   |                 | 59  |          |             |                |                   |          |          |          |          | Γ              | 1 |                        | 109   |  |                    |              | Г        | ऻ        |              |          | П                         |                | i  |
| 110          | 10       | Н          | Ш        | <u> </u>     | ↓_       | L_       | L.       | ↓_       |           | L        | ]   |                 | 60  |          |             |                |                   | Π        |          |          |          | Г              | 1 |                        | 110   |  | T                  | Г            | Т        | 1        | T            |          | $\vdash$                  | Г              | i  |
| 15           | <b>1</b> | Ц          | Щ        | ┖            | _        | L.       | L.       |          | <u> </u>  | L        |     |                 | 61  |          |             |                |                   |          |          |          |          | Г              | 1 |                        | 111   | _  |                    | 1            | T        | $\vdash$ | T            | _        |                           | $\sqcap$       | ĺ  |
| 12           | 12       | Ш          | Щ        | 乚            | _        | _        | L        | Ŀ        | L         |          | ] . |                 | 62  |          |             |                |                   |          |          |          |          |                | 1 |                        | 112   | Т  | <u> </u>           | $\vdash$     | Т        | 1        | 1            |          | П                         | М              | ľ  |
| 13           | 13       | Ц          | Ш        | L            | Ŀ        | _        | L        |          | <u> </u>  |          |     |                 | 63  |          |             |                |                   |          |          |          |          | 1              | 1 |                        | 113   | $\vdash$   | 1                  | Н            | $\vdash$ | 1-       | $\vdash$     | $\vdash$ | М                         | Н              | ١. |
| 14           | 14       | Ш          | Ш        | L            | L        |          |          |          | $\Box$    | Π        | ]   |                 | 64  |          |             |                | П                 |          |          | $\vdash$ |          |                | 1 |                        | 114   | Н  | ┢                  | $\vdash$     | 一        | ┢        | H            | -        | Н                         | H              |    |
| 15           | 15       | П          | Ш        |              |          |          | Γ        | Γ        | $\Box$    |          | 1   |                 | 65  |          |             | П              | П                 |          |          |          |          | Т              | 1 | <b></b>                | 115   | 一  | -                  | $\vdash$     | -        | H        | <del> </del> | $\vdash$ | Н                         | Н              |    |
| 16           | 16       |            | П        |              |          |          | Г        | T        |           |          | 1   |                 | 66  |          |             |                |                   | П        | _        | Н        |          | t              | 1 | <u> </u>               | 116   | <del> </del>                                     | $\vdash$           | $\vdash$     | ┢        | ╁        | ╁            | $\vdash$ | -                         | Н              |    |
| 12           | 17       | $\prod$    |          |              |          |          |          | Г        |           |          | 1 . |                 | 67  |          |             | М              | $\vdash$          | Н        | Н        | $\vdash$ | -        | <del>  -</del> | 1 | <del></del>            | 117   | -  | ├                  | $\vdash$     | ╁        | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$                  | $\vdash$       | 1  |
| 19           | 18       | П          | П        | Γ            | Γ        |          | 1        | Г        | Τ         | Г        | 1   |                 | 68  | $\dashv$ |             | Н              | Н                 | Н        | -        | $\vdash$ | -        | ┼-             | l | $\vdash$               | 118   | <del>                                     </del> | -                  | -            | -        | +-       | $\vdash$     | H        |                           | $\vdash$       |    |
| [9           | 19       | V          | Ł        |              |          |          |          |          | 1         | Ι_       | 1   |                 | 69  |          | Н           | Н              | $\neg$            | Н        | -        | Н        | _        | 一              | ł | -                      | 119   | $\vdash$   | ⊢                  | $\vdash$     | ├—       | ┼─       | ⊢            | Н        | ┝─┤                       | Н              | Í  |
| 72           | 20       | T          | 2        |              |          |          | Г        |          |           | Т        | 1   | _               | 70  | $\neg$   |             | Н              | $\dashv$          | Н        |          | $\vdash$ |          | +-             | ł | ├─                     | 120   | $\vdash$   | ├—                 | ├-           | ⊢        | ┢        | -            |          | $\vdash$                  | $\vdash\vdash$ | ĺ  |
|              | 21       | _          |          |              |          |          | $\vdash$ | ✝        | 1         | _        | 1   |                 | 71  | $\neg$   | -           |                |                   | Н        | -        | $\dashv$ | _        | ⊢              | ł |                        | 121   | H  |                    | ┝            | ┝        | ├        | Н.           | Щ        | $\vdash$                  | Ш              |    |
|              | 22       | $\vdash$   | _        | <del> </del> |          | Г        | $\vdash$ | ┢        | ┢╌        | ┝        | 1   |                 | 72  | -        | -           | -              | $\dashv$          | Н        | _        | $\dashv$ |          | ⊢              | ł |                        | 121   | Н  | $\vdash$           | ┡            | ⊢        | ├        | -            | Ш        | $\square$                 | ш              |    |
|              | 23       |            | $\vdash$ |              | $\vdash$ |          |          | $\vdash$ | $\vdash$  | -        |     |                 | 73  |          | -           |                | -                 | Н        | _        | $\vdash$ | _        | ⊢              | ĺ | <u> </u>               | 122   | _  | _                  | <u> </u>     | <b>—</b> | _        | Ш            | Щ        | -                         | إ              |    |
|              | 24       | $\vdash$   | -        |              | Н        | _        | ⊢        | ┢┈       | ╁┤        | -        |     |                 | 74  | $\dashv$ | $\dashv$    | $\vdash$       | $\dashv$          | Н        | -        | $\dashv$ |          |                | 1 |                        | 123   | Щ  | _                  |              | _        | ╙        | Щ            |          |                           |                |    |
|              | 25       | $\vdash$   | -        | $\vdash$     | $\vdash$ |          | ┝        | ⊢        | Н         | _        | ١,  |                 | 75  | -        |             | Н              | $\dashv$          | щ        |          | $\dashv$ |          | <u> </u>       | ł | <u> </u>               | 124   | Ш  |                    | ᆫ            | _        | L        | Ш            | $\Box$   | _                         |                |    |
|              | 26       | _          | $\vdash$ |              |          | -        | ⊢        | ┢        | łН        | _        | 1   |                 |     | ┥        | -           | -              |                   | $\dashv$ |          |          | _        | Щ              | l | <u> </u>               | 125   |  | Ш                  |              |          | L        | Щ            | _        |                           |                |    |
| $\vdash$     | 27       | -          |          | $\vdash$     | Н        | $\vdash$ | -        | -        | Н         | _        | ١.  |                 | 76  |          |             | -              |                   |          |          | _        |          | Щ              | l |                        | 126   | Щ  |                    |              | ㄴ        |          | Ш            |          |                           |                |    |
|              | 28       |            | $\vdash$ | ⊢            | Н        | -        | ⊢        | -        | Н         | Η.       | li  | -               | 77  |          | -           | Щ              | -                 | _        |          | _        |          |                | l | <u></u>                | 127   | $\Box$   |                    |              | L        |          | Ш            |          |                           |                |    |
|              | 29       |            | _        | $\vdash$     | Н        |          | -        | ⊢        | Н         | -        |     |                 | 78  |          | -           | _              |                   | _        |          | _        |          | _              | l | <u></u>                | 128   |  |                    |              | L_       |          | Ш            |          |                           |                | i  |
|              | 30       | _          | $\vdash$ | _            | Н        |          | <u> </u> | $\vdash$ | Н         | Щ        |     |                 | 79  | _        | _           | _              | _                 |          | _        | $\Box$   |          | Ш              | ŀ |                        | 129   |  |                    |              |          |          |              |          |                           |                |    |
| <b>—</b>     | 31       | _          | Н        |              | Н        |          | <u> </u> | H        | Н         |          |     |                 | 80  | _        | _           | $\dashv$       | _                 |          | _        | _        |          | $oxed{oxed}$   | l |                        | 130   |  |                    |              |          |          |              | ]        |                           |                |    |
| <del> </del> | 32       | _          | Н        | _            | Н        |          | <u> </u> | -        | Н         | _        |     |                 | 81  |          | _           | _              | _                 | $\Box$   | _        |          |          |                | i |                        | 131   |  |                    |              |          |          |              |          |                           |                |    |
| -            | 33       |            | Н        |              | Н        |          | <u> </u> | <u> </u> | Н         | _        |     |                 | 82  | _        | _           | Ц              | _                 |          |          |          |          |                |   |                        | 132   |  |                    |              |          |          |              | •        |                           | $\neg$         |    |
| -            |          | _          | ــــا    | -            | Ш        |          | _        | <u> </u> | Щ         |          |     |                 | 83  | _        | _           | $\Box$         |                   |          |          |          |          |                |   |                        | 133   |  |                    |              |          |          |              | •        | $\Box$                    | П              |    |
|              | 34       | _          |          | Ш            | Ш        | _        |          |          | Ш         |          |     |                 | 84  | _        | _           |                |                   |          |          |          |          |                |   |                        | 134   |  |                    |              |          |          |              | T        | П                         | $\neg$         |    |
| <b>—</b>     | 35       | -          | Щ        | Щ            | $\sqcup$ | Щ        | -        | <b>—</b> | Щ         |          |     |                 | 85  | ᆚ        |             | $\perp$        | [                 |          | _]       | $\Box$   |          |                |   |                        | 135   |  |                    |              |          |          |              |          | $\neg$                    | $\neg$         |    |
|              | 36       | Щ          |          |              | $\sqcup$ | Щ        | Щ        | Ш        | Ш         | Щ        |     |                 | 86  |          |             |                | $oldsymbol{\bot}$ | Ĩ        |          | $\Box$   |          |                |   |                        | 136   |  |                    |              |          |          |              | T        |                           | ㄱ              |    |
| $\vdash$     | 37       | Щ          | Щ        |              | Щ        |          | اسا      | Щ        | Ш         |          |     |                 | 87  |          | $\Box$      |                | $\Box$            | $\Box$   |          |          |          |                |   |                        | 137   |  |                    |              |          | П        |              | $\neg$   | $\neg$                    | ヿ              |    |
| <u> </u>     | 38       | _          | _        |              |          |          |          | Ŀ        | Ш         |          |     |                 | 88  | [        |             | -1             | $\Box$            |          |          |          |          |                |   |                        | 138   | Ti   | $\overline{\cdot}$ |              |          |          | $\Box$       | ヿ        | $\neg$                    | ヿ              |    |
| $\vdash$     | 39       | $\Box$     | _        |              | Ц        |          |          |          |           |          |     |                 | 89  | _[       |             |                | T                 | I        |          | T        |          |                |   |                        | 139   | T  |                    |              |          |          | $\neg$       | ┪        | ┪                         | ᅥ              |    |
|              | 40       |            |          |              |          |          |          |          |           |          |     |                 | 90  | $\Box$   |             |                | ┪                 | П        | $\Box$   |          |          | М              |   |                        | 140   |  | $\neg$             |              |          | П        |              | ┪        | $\neg$                    | ᅱ              |    |
|              | 41       | _          |          |              |          |          |          |          |           | ٠.       |     |                 | 91  | T        | П           | T              |                   | T        |          | 7        | $\neg$   | П              |   |                        | 141   | 一  | $\dashv$           |              |          |          | T            | 寸        | $\dashv$                  | $\dashv$       |    |
|              | 42       |            |          |              |          |          |          |          |           |          |     |                 | 92  | T        | П           | ヿ              | $\neg$            | ヿ        | 乛        | 7        |          | $\neg$         |   | М                      | 142   | 7  | _                  |              |          |          |              | $\dashv$ | 一                         | ᅥ              |    |
|              | 43       | _]         |          | ]            |          |          |          |          |           |          |     |                 | 93  | 7        | 寸           | 寸              | 寸                 | _        | 寸        |          |          | Н              |   | М                      | 143   | _  | $\dashv$           | $\neg$       | Н        | Н        | $\dashv$     | -+       | $\dashv$                  | $\dashv$       |    |
|              | 44       | _]         | _]       | $\Box$       |          |          |          |          |           |          | ı   |                 | 94  | 寸        | 寸           | 寸              | 7                 | 寸        | _        | 7        | ┪        | $\dashv$       |   | $\vdash$               | 144   | ┪  | $\dashv$           | $\dashv$     | -        | Н        | $\dashv$     | $\dashv$ |                           | ᅱ              |    |
|              | 45       |            | ┚        |              |          |          |          |          |           |          | Ì   |                 | 95  | 7        | 寸           | $\dashv$       | 7                 | 7        | - 1      | _        | $\dashv$ | Н              |   | $\vdash$               | 145   | -  | ᅥ                  | -            | $\vdash$ | $\dashv$ | ㅡ            | -+       | +                         | $\dashv$       |    |
|              | 46       |            | _7       |              |          |          |          |          | $\exists$ | ヿ        | İ   |                 | 96  | 7        | 7           | 寸              | _                 | 寸        | -1       | 7        | $\dashv$ | $\vdash$       |   |                        | 146   | -  | -+                 |              | -        | $\dashv$ |              | $\dashv$ | $\dashv$                  | $\dashv$       |    |
|              | 47       |            |          |              |          |          |          |          |           | 乛        | ı   | $\neg \uparrow$ | 97  | ┪        | ┱           | -1             | $\dashv$          | 7        | 7        | +        | ┪        | $\dashv$       | į | $\vdash$               | 147   | ┪  |                    |              | $\dashv$ | $\vdash$ | ┪            | $\dashv$ | $\dashv$                  | $\dashv$       |    |
|              | 48       | $\Box$     |          | $\neg$       | $\neg$   | $\neg$   |          |          | 寸         | $\neg$   | ı   |                 | 98  | _        | _           | 7              | 寸                 | $\dashv$ | 7        | -+       | ┪        | $\dashv$       |   | <del>   </del>         | 148   | ┥  | ┪                  | -            | $\dashv$ | $\dashv$ | $\dashv$     | $\dashv$ | +                         | ᅱ              |    |
|              | 49       |            |          | 寸            | $\neg$   |          |          | $\Box$   | 7         | ヿ        | ı   | $\neg \uparrow$ | 99  | 十        | 寸           | +              | 7                 | $\dashv$ | ┪        | ╅        | ⊣        | $\dashv$       |   | $\vdash \vdash \vdash$ | 149   | -  | -                  | ᅱ            | -        | $\dashv$ | -            | $\dashv$ | +                         | $\dashv$       |    |
|              | 50       |            | ┪        | $\neg$       | $\dashv$ | $\neg$   |          |          | 7         | $\neg$   | ı   |                 | 100 | $\dashv$ | ╅           | -+             | -+                | +        | +        | -+       |          | $\dashv$       |   | ├─┤                    | 150   | ⇥  | $\dashv$           | $\dashv$     | $\dashv$ | $\dashv$ | +            | -+       | +                         | $\dashv$       |    |
|              |          |            |          |              | _        | _        |          |          |           | . 1      | - 1 |                 |     | - 1      | - 1         | - 1            | - 1               | - 1      |          |          |          |                |   | . I                    | LOU I | - 1  | - 1                | 1            | - 1      |          |              | - 1      | - 1                       |                |    |